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Persico, Maria  
Parisi, Silvia

<120> METHOD FOR PROMOTING DIFFERENTIATION OF STAMINAL CELL

<130> 30242 PCT

<140> PCT/IT2004/000133

<141> 2004-03-19

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<170> PatentIn version 3.1

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35 40 45  
Gln Phe Val Pro Ser Val Gly Ile Gln Asn Ser Lys Ser Leu Asn Lys  
50 55 60  
Thr Cys Cys Leu Asn Gly Gly Thr Cys Ile Leu Gly Ser Phe Cys Ala  
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Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu His Asp Val Arg Lys  
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Glu His Cys Gly Ser Ile Leu His Gly Thr Trp Leu Pro Lys Lys Cys  
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Ser Leu Cys Arg Cys Trp His Gly Gln Leu His Cys Leu Pro Gln Thr  
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Phe Leu Pro Gly Cys Asp Gly His Val Met Asp Gln Asp Leu Lys Ala  
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 35 40 45  
 Gln Phe Val Pro Ser Val Gly Ile Gln Asn Ser Lys Ser Leu Asn Lys  
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 Thr Cys Cys Leu Asn Gly Gly Thr Cys Ile Leu Gly Ser Phe Cys Ala  
 65 70 75 80  
 Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu His Asp Val Arg Lys  
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 Glu His Cys Gly Ser Ile Leu His Gly Thr Trp Leu Pro Lys Lys Cys  
 100 105 110  
 Ser Leu Cys Arg Cys Trp His Gly Gln Leu His Cys Leu Pro Gln Thr  
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 Phe Leu Pro Gly Cys Asp Gly His Val Met Asp Gln Asp Leu Lys Ala  
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Gln Phe Val Pro Ser Val Gly Ile Gln Asn Ser Lys Ser Leu Asn Lys  
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65 70 75 80  
Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu His Asp Val Arg Lys  
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Glu His Cys Gly Ser Ile Leu His Gly Thr Trp Leu Pro Lys Lys Cys  
100 105 110  
Ser Leu Cys Arg Cys Trp His Gly Gln Leu His Cys Leu Pro Gln Thr  
115 120 125  
Phe Leu Pro Gly Cys Asp Gly His Val Met Asp Gln Asp Leu Lys Ala  
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Lys Ser Leu Asn Lys Thr Cys Cys Leu Asn Gly Gly Thr Cys Ile Leu  
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Gly Ser Phe Cys Ala Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu  
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His Asp Val Arg Lys Glu His Cys Gly Ser Ile Leu His Gly Thr Trp  
 65 70 75 80  
 Leu Pro Lys Lys Cys Ser Leu Cys Arg Cys Trp His Gly Gln Leu His  
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 Gly Ser Phe Cys Ala Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu  
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 His Asp Val Arg Lys Glu His Cys Gly Ser Ile Leu His Gly Thr Trp  
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 Cys Leu Pro Gln Thr Phe Leu Pro Gly Cys Asp Gly His Val Met Asp  
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Asn Ser Ile Trp Asp Gln Lys Glu Pro Ala Val Arg Asp Arg Ser Phe  
35 40 45

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Gln Phe Val Pro Ser Val Gly Ile Gln Asn Ser Lys Ser Leu Asn Lys  
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Asp Ser Ile Trp Pro Gln Glu Glu Pro Ala Ile Arg Pro Arg Ser Ser  
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Gln Arg Val Pro Pro Met Gly Ile Gln His Ser Lys Glu Leu Asn Arg  
65 70 75 80

Thr Cys Cys Leu Asn Gly Gly Thr Cys Met Leu Gly Ser Phe Cys Ala  
85 90 95

Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu His Asp Val Arg Lys  
100 105 110

Glu Asn Cys Gly Ser Val Pro His Asp Thr Trp Leu Pro Lys Lys Cys  
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Ser Leu Cys Lys Cys Trp His Gly Gln Leu Arg Cys Phe Pro Gln Ala  
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Phe Leu Pro Gly Cys Asp Gly Leu Val Met Asp Glu His Leu Val Ala  
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His	Gln	Glu 35	Phe	Ala	Arg	Pro	Ser 40	Arg	Gly	Tyr	Leu	Ala 45	Phe	Arg	Asp
Asp	Ser 50	Ile	Trp	Pro	Gln	Glu 55	Glu	Pro	Ala	Ile	Arg 60	Pro	Arg	Ser	Ser
Gln 65	Arg	Val	Pro	Pro	Met 70	Gly	Ile	Gln	His	Ser 75	Lys	Glu	Leu	Asn 80	Arg
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Phe 145	Leu	Pro	Gly	Cys	Asp 150	Gly	Leu	Val	Met	Asp 155	Glu	His	Leu	Val	Ala 160

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35 40 45

Asp Ser Ile Trp Pro Gln Glu Glu Pro Ala Ile Arg Pro Arg Ser Ser  
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Gln Arg Val Pro Pro Met Gly Ile Gln His Ser Lys Glu Leu Asn Arg  
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Thr Cys Cys Leu Asn Gly Gly Thr Cys Met Leu Gly Ser Phe Cys Ala  
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Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu His Asp Val Arg Lys  
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Glu Asn Cys Gly Ser Val Pro His Asp Thr Trp Leu Pro Lys Lys Cys  
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Ser Leu Cys Lys Cys Trp His Gly Gln Leu Arg Cys Phe Pro Gln Ala  
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Ser Arg Thr Pro Glu Leu Pro Pro Ser Ala Arg Thr Thr Thr Asn Ser  
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Gly His His His His His His



